

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1-3. (Canceled)

4. (Currently amended) ~~A current drive circuit as set forth in claim 1~~ A current drive circuit for supplying a drive current to a driven object, including:

a control line,

a signal line to which a signal current having a current level in accordance with information is supplied,

a receiving part for fetching the signal current from the signal line when the control line is selected,

a converting part for converting a current level of the fetched signal current to a voltage level and holding the same, and

a drive part for converting the held voltage signal to a current signal and outputting the drive current, wherein

the receiving part includes a fetch use insulating gate type field effect transistor having a control terminal, a first terminal, and a second terminal, the first terminal connected to a first terminal of the conversion use transistor the second terminal connected to the signal line, and the control terminal connected to the control line, and

the converting part includes a switch use transistor inserted between the first terminal and control terminal of the conversion use transistor.

5. (Original) A current drive circuit as set forth in claim 4, wherein the control terminal of the fetch use transistor and the control terminal of the switch use transistor are connected to different control lines.

6. (Original) A current drive circuit as set forth in claim 4, wherein a conductivity type of the conversion use transistor and a conductivity type of the fetch use transistor are different.

7-21. (Canceled)

22. (Original) A current drive circuit for supplying a drive current to a driven object, including:

at least one control line,

a signal line to which a signal current having a current level in accordance with information is supplied,

a conversion use insulating gate type field effect transistor with a source connected to a reference potential,

a fetch use insulating gate type field effect transistor connected between a drain of said conversion use insulating gate type field effect transistor and said signal line and having a gate connected to a said control line,

a drive use insulating gate type field effect transistor connected between the reference potential and said driven object,

a capacitor having a first electrode connected in common to a gate of said conversion use insulating gate type field effect transistor and a gate of said drive use insulating gate type field effect transistor and having a second electrode connected to the reference potential, and

a switch use insulating gate type field effect transistor connected between a gate and drain of said conversion use insulating gate type field effect transistor and having a gate connected to said control line.

23. (Canceled)

24. (Currently amended) ~~A current drive circuit as set forth in claim 23~~ A current drive circuit for supplying a drive current to a driven object, including:

at least one control line,

a signal line to which a signal current having a current level in accordance with information is supplied,

a conversion use insulating gate type field effect transistor with a source connected to a reference potential,

a fetch use insulating gate type field effect transistor connected between a drain of said conversion use insulating gate type field effect transistor and said signal line and having a gate connected to said control line,

a drive use insulating gate type field effect transistor connected between the reference potential and said driven object,

a capacitor having a first electrode connected to a gate of said drive use insulating gate type field effect transistor and having a second electrode connected to a reference potential, and

a switch use insulating gate type field effect transistor connected between a gate of said conversion use insulating gate type field effect transistor and a connecting point of a gate of said drive use insulating gate type field effect transistor and a first electrode of said capacitor and having a gate connected to said control line,

wherein a control terminal of said fetch use insulating gate type field effect transistor and a control terminal of said switch use insulating gate type field effect transistor are connected to different control lines.

25-28. (Canceled)

29. (Currently amended) ~~A display device as set forth in claim 28~~ A display device, comprising:

a scanning line,

a data line to which a signal in accordance with brightness information is supplied, and

a pixel comprising a display element formed at an intersecting portion of said data line and said scanning line,

said pixel comprising

a receiving part for fetching the signal supplied to the data line when the scanning line is selected,

a converting and holding part for converting and holding the fetched signal, and

a drive part for converting the held signal and supplying it to said display element,

wherein said converting and holding part comprises a first transistor provided with a control terminal and one end of a capacitor connected to said control terminal,

wherein said converting and holding part comprises a second transistor connected between the first terminal of said first transistor and said control terminal.

30. (Original) A display device as set forth in claim 29, wherein said second transistor becomes conductive in state when said signal supplied to the data line is fetched by said receiving part and becomes nonconductive in state after the signal is supplied to said converting and holding part.

31. (Original) A display device as set forth in claim 29, wherein

said receiving part comprises a third transistor having a first terminal connected to the first terminal of the first transistor and a second terminal connected to said data line and

the control terminal of said second transistor and the control terminal of said third transistor are connected to different scanning lines.

32-33. (Canceled)

34. (Original) A display device as set forth in claim 29, wherein said drive part comprises a third transistor having a control terminal connected to the control terminal of said first transistor and wherein said first, second, and third transistors configure a current mirror circuit.

35-38. (Canceled)

39. (Currently amended) ~~A display device as set forth in claim 26~~ A display device, comprising:

a scanning line,

a data line to which a signal in accordance with brightness information is supplied, and

a pixel comprising a display element formed at an intersecting portion of said data line and said scanning line,

said pixel comprising

a receiving part for fetching the signal supplied to the data line when the scanning line is selected,

a converting and holding part for converting and holding the fetched signal, and

a drive part for converting the held signal and supplying it to said display element,

wherein said converting and holding part comprises a plurality of transistors provided with control terminals and a plurality of capacitors connected to the control terminals.

40. (Canceled)

41. (Original) A display device as set forth in claim 34, wherein the control terminal of said second transistor is connected to said capacitor.

42-48. (Canceled)

49. (Currently amended) ~~A display device as set forth in claim 48~~ A display device comprising:

a scanning line,

a data line to which a current signal in accordance with brightness information is supplied, and

a pixel comprising an organic layer formed at an intersecting portion of said data line and said scanning line,

said pixel comprising

a receiving part for fetching the current signal supplied to the data line when the scanning line is selected,

a converting and holding part for converting the fetched current signal to a voltage and holding the same, and

a drive part for converting the held voltage signal and supplying a current to said display element,

wherein said converting and holding part comprises a first transistor provided with a control terminal and one end of a capacitor connected to said control terminal,

wherein said converting and holding part comprises a second transistor connected between the first terminal of said first transistor and said control terminal.

50. (Original) A display device as set forth in claim 49, wherein said second transistor becomes conductive in state when said signal supplied to the data line is fetched by said receiving part and becomes nonconductive in state after the signal is supplied to said converting and holding part.

51. (Original) A display device as set forth in claim 49, wherein

said receiving part comprises a third transistor having a first terminal connected to the first terminal of said first transistor and a second terminal connected to said data line and

the control terminal of said second transistor and the control terminal of said third transistor are connected to different scanning lines.

52-53. (Canceled)

54. (Original) A display device as set forth in claim 49, wherein said drive part comprises a third transistor having a control terminal connected to the control terminal of said first transistor and wherein said first, second, and third transistors configure a current mirror circuit.

55-60. (Canceled)

61. (Original) A display device as set forth in claim 54, wherein the control terminal of said second transistor is connected to said capacitor.

62-68. (Canceled)

69. (Currently amended) ~~A display device as set forth in claim 66~~ A display device comprising
a scanning line drive circuit for successively selecting scanning lines,

a data line drive circuit including a current source for generating a signal current having a current level in accordance with brightness information and successively supplying the same to data lines, and

a plurality of pixels arranged at intersecting portions of the scanning lines and the data lines and including current driven type light emitting elements emitting light by receiving the supply of the drive current,

wherein each pixel comprises

a receiving part for fetching the signal current from a data line when the scanning line is selected,

a converting part for converting a current level of the fetched signal current to a voltage level and holding the same, and

a drive part for passing a drive current having a current level in accordance with the held voltage level through the light emitting element,

wherein:

the receiving part includes a fetch use insulating gate type field effect transistor inserted between the drain of the conversion use insulating gate type field effect transistor and the data line, and

the converting part includes a switch use insulating late type field effect transistor inserted between the drain and the gate of the conversion use insulating gate type field effect transistor.

70. (Original) A display device as set forth in claim 69, wherein the gate of the fetch use insulating gate type field effect transistor and the gate of the switch use insulating gate type field effect transistor are connected to different scanning lines.

71. (Original) A display device as set forth in claim 70, wherein

the switch use insulating gate-type field effect transistor becomes conductive when converting the current level of the signal current to the voltage level and electrically connects the drain and the gate of the conversion use insulating gate type field effect transistor to create the voltage level with the source as the reference at the gate,

the switch use insulating gate type field effect transistor is cut off and separates the gate of the conversion use insulating gate type field effect transistor and the capacitor connected to this from the drain when the capacitor holds the voltage level, and

the switch use insulating gate type field effect transistor becomes unselected and is cut off before the fetch use insulating gate type field effect transistor becomes nonconductive.

72. (Original) A display device as set forth in claim 71, wherein the switch use insulating gate type field effect transistor is made conductive after a predetermined time within one frame period after the switch use insulating gate type field effect transistor and the fetch use insulating gate type field effect transistor become nonconductive to extinguish in units of scanning lines.

73. (Original) A display device as set forth in claim 71, wherein a scanning line to which the switch use insulating gate type field effect transistor is connected is provided independently for each of the three primary colors.

74. (Original) A display device as set forth in claim 69, wherein a conductivity type of said switch use insulating gate type field effect transistor and a conductivity type of said fetch use insulating gate type transistor are different.

75-94. (Canceled)

95. (Original) ~~A display device as set forth in claim 93~~ A display device comprising

a scanning line drive circuit for successively selecting scanning lines,

a data line drive circuit including a current source for generating a signal current having a current level in accordance with brightness information and successively supplying the same to data lines, and

a plurality of pixels arranged at intersecting portions of the scanning lines and the data lines and including current driven type light emitting elements emitting light by receiving the supply of the drive current,

wherein each pixel comprises

a receiving part for fetching the signal current from a data line when the scanning line is selected,

a converting part for converting a current level of the fetched signal current to a voltage level and holding the same, and

a drive part for passing a drive current having a current level in accordance with the held voltage level through the light emitting element,

wherein an initial value setting element for setting said data to an initial value before said scanning line is selected is connected between said data line and a predetermined potential,

wherein:

the drive part includes an insulating gate type field effect transistor having a gate, a drain, and a source,

the converting part is provided with a capacitor connected to the gate of the thin film transistor and holding the voltage level, and

the adjusting means comprises an additional capacitor connected to that capacitor and downwardly adjusts the level of the voltage to be applied to the gate of the insulating gate type field effect transistor held at that capacitor.

96. (Original) A display device as set forth in claim 93, wherein

the drive part includes an insulating gate type field effect transistor having a gate, a drain, and a source,

the converting part is provided with a capacitor connected to the gate of the insulating gate type field effect transistor on its one end and holding the voltage level, and

the adjusting means adjusts the potential of the other end of the capacitor when holding the voltage level converted by the converting part at that capacitor to downwardly adjust the level of the voltage to be applied to the gate of the insulating gate type field effect transistor.

97. (Original) A display device as set forth in claim 66, wherein the light emitting element comprises an organic electroluminescence element.

98. (Original) A display device as set forth in claim 75, wherein the drive use insulating gate type field effect transistor comprises a P-channel type.

99. (Original) A display device comprising a scanning line drive circuit for successively selecting scanning lines,

a data line drive circuit including a current source for generating a signal current having a current level in accordance with brightness information and successively supplying the same to data lines, and

a plurality of pixels arranged at intersecting portions of the scanning lines and the data lines and including current driven type light emitting elements emitting light by receiving the supply of the drive current, wherein

each pixel comprises

a conversion use insulating gate type field effect transistor having a source connected to a reference potential,

a fetch use insulating gate type field effect transistor inserted between the drain of the conversion use insulating gate type field effect transistor and the data line and having a gate connected to a scanning line,

a drive use insulating gate type field effect transistor connected between a reference potential and a light emitting element,

a capacitor having a first electrode connected in common to a gate of the conversion use insulating gate type field effect transistor and a gate of the drive use insulating gate type field effect transistor and having a

second electrode connected to a reference potential, and a switch use insulating gate type field effect transistor connected between a gate and drain of said conversion use insulating gate type field effect transistor and having a gate connected to a scanning line.

100. (Currently amended) A display device comprising

a scanning line drive circuit for successively selecting scanning lines,

a data line drive circuit including a current source for generating a signal current having a current level in accordance with brightness information and successively supplying the same to data lines, and

a plurality of pixels arranged at intersecting portions of the scanning lines and the data lines and including current driven type light emitting elements emitting light by receiving the supply of the drive current, wherein

each pixel comprises

a conversion use insulating gate type field effect transistor having a source connected to a reference potential,

a fetch use insulating gate type field effect transistor connected between the drain of the conversion use insulating gate type field effect transistor and the data line and having a gate connected to a scanning line,

a drive use insulating gate type field effect transistor connected between a reference potential and a light emitting element,

a capacitor having a first electrode connected to a gate of the drive use insulating gate type field effect transistor and having a second electrode connected to a reference potential, and

a switch use insulating gate type field effect transistor connected between a gate of said conversion use insulating gate type field effect transistor and a connecting point between a gate of said drive use insulating gate type field effect transistor and a first electrode of said capacitor and having a gate connected to a scanning line,

wherein the control terminal of the fetch use insulating gate type field effect transistor and the control terminal of the switch use insulating gate type field effect transistor are connected to different scanning lines.

101. (Canceled)

102. (Original) A display device as set forth in claim 100, wherein the size of the conversion use insulating gate type field effect transistor is set larger than the size of the drive use insulating gate type field effect transistor.

103. (Original) A display device as set forth in claim 101, wherein the switch use insulating gate type field effect transistor is made conductive after a predetermined time within one frame period after the switch use insulating gate type field effect transistor and the fetch use insulating gate type field effect transistor become nonconductive to extinguish in units of scanning lines.

104-106. (Canceled)

107. (Currently amended) ~~A pixel circuit as set forth in claim 104~~ A pixel circuit for driving a current-driven type light emitting element arranged at an intersecting portion of a data line supplying a signal current of a current level in accordance with brightness information and a scanning line supplying a selection pulse and emitting light by the drive current, comprising

a receiving part for fetching the signal current from said data line in response to a selection pulse from said scanning line,

a converting part for converting a current level of the fetched signal current to a voltage level and holding the same, and

a drive part for passing a drive current having a current level in accordance with the held voltage level through the light emitting element,

wherein:

the receiving part includes a fetch use insulating gate type field effect transistor inserted between the drain of the conversion use insulating gate type field effect transistor and the data line and

the converting part includes a switch use insulating gate type field effect transistor inserted between the drain and the gate of the conversion use insulating gate type field effect transistor.

108. (Original) A pixel circuit as set forth in claim 107, wherein the gate of the fetch use insulating gate type field effect transistor and the gate of the switch use insulating gate type field effect transistor are connected to different scanning lines.

109. (Original) A pixel circuit as set forth in claim 108, wherein

the switch use insulating gate type field effect transistor becomes conductive when converting the current level of the signal current to the voltage level and electrically connects the drain and the gate of the conversion use insulating gate type field effect transistor to create the voltage level with the source as the reference at the gate,

the switch use insulating gate type field effect transistor is cut off and separates the gate of the conversion use insulating gate type field effect transistor and the capacitor connected to this from the drain when the capacitor holds the voltage level, and

the switch use insulating gate type field effect transistor becomes unselected and is cut off before the fetch use insulating gate type field effect transistor becomes nonconductive.

110. (Original) A pixel circuit as set forth in claim 109, wherein the switch use insulating gate type field effect transistor is made conductive after a predetermined time within one frame period after the switch use insulating gate type field effect transistor and the fetch use insulating gate type field effect transistor become nonconductive to extinguish in units of scanning lines.

111. (Canceled)

112. (Original) A pixel circuit as set forth in claim 107, wherein a conductivity type of said switch use insulating gate type field effect transistor and a conductivity type of said fetch use insulating gate type transistor are different.

113-132. (Canceled)

133. (Currently amended) ~~A pixel circuit as set forth in claim 129~~ A pixel circuit for driving a current-driven type light emitting element arranged at an intersecting portion of a data line supplying a signal current of a current level in accordance with brightness information and a scanning line supplying a selection pulse and emitting light by the drive current, comprising

a receiving part for fetching the signal current from said data line in response to a selection pulse from said scanning line,

a converting part for converting a current level of the fetched signal current to a voltage level and holding the same, and

a drive part for passing a drive current having a current level in accordance with the held voltage level through the light emitting element, and

an adjusting means for downwardly adjusting the voltage level held by the converting part and supplying the same to the drive part to tighten the black level of the brightness of each pixel,

wherein

the drive part includes an insulating gate type field effect transistor having a gate, a drain, and a source,

the converting part is provided with a capacitor connected to the gate of the thin film transistor and holding the voltage level, and

the adjusting means comprises an additional capacitor connected to that capacitor and downwardly adjusts the level of the voltage to be applied to the gate of the insulating gate type field effect transistor held at that capacitor.

134. (Original) A pixel circuit as set forth in claim 129, wherein

the drive part includes an insulating gate type field effect transistor having a gate, a drain, and

a source, the converting part is provided with a capacitor connected to the gate of the insulating gate type field effect transistor on its one end and holding the voltage level, and

the adjusting means adjusts the potential of the other end of the capacitor when holding the voltage level converted by the converting part at that capacitor to downwardly adjust the level of the voltage to be applied to the gate of the insulating gate type field effect transistor.

135. (Original) A pixel circuit as set forth in claim 104, wherein the light emitting element comprises an organic electroluminescence element.

136. (Original) A pixel circuit as set forth in claim 113, wherein the drive use insulating gate type field effect transistor comprises a P-channel type.

137. (Original) A pixel circuit for driving a current-driven type light emitting element arranged at an intersecting portion of a data line supplying a signal current of a current level in accordance with brightness information and a scanning line supplying a selection pulse and emitting light by the drive current, comprising

a conversion use insulating gate type field effect transistor having a source connected to a reference potential,

a fetch use insulating gate type field effect transistor inserted between the drain of the conversion use insulating gate type field effect transistor and the data line and having a gate connected to a scanning line,

a drive use insulating gate type field effect transistor connected between a reference potential and a light emitting element,

a capacitor having a first electrode connected in common to a gate of the conversion use insulating gate type field effect transistor and a gate of the drive use insulating gate type field effect transistor and having a second electrode connected to a reference potential, and

a switch use insulating gate type field effect transistor connected between a gate and drain of said conversion use insulating gate type field effect transistor and having a gate connected to a scanning line.

138. (Currently amended) A pixel circuit for driving a current-driven type light emitting element arranged at an intersecting portion of a data line supplying a signal current of a current level in accordance with brightness information and a scanning line supplying a selection pulse and emitting light by the drive current, comprising

a conversion use insulating gate type field effect transistor having a source connected to a reference potential,

a fetch use insulating gate type field effect transistor connected between the drain of the conversion use insulating gate type field effect transistor and the data line and having a gate connected to a scanning line,

a drive use insulating gate type field effect transistor connected between a reference potential and a light emitting element,

a capacitor having a first electrode connected to a gate of the drive use insulating gate type field effect transistor and having a second electrode connected to a reference potential, and

a switch use insulating gate type field effect transistor connected between a gate of said conversion use insulating gate type field effect transistor and a connecting point between a gate of said drive use insulating gate type field effect transistor and a first electrode of said capacitor and having a gate connected to a scanning line,

wherein the control terminal of the fetch use insulating gate type field effect transistor and the control terminal of the switch use insulating gate type field effect transistor are connected to different scanning lines.

139. (Canceled)

140. (Original) A pixel circuit as set forth in claim 138, wherein the size of the conversion use insulating gate type field effect transistor is set larger than the size of the drive use insulating gate type field effect transistor.

141. (Original) A pixel circuit as set forth in claim 139, wherein the switch use insulating gate type field effect is made conductive after a predetermined time within one frame period after the switch use insulating gate type field effect transistor and the fetch use insulating gate type field effect transistor become nonconductive to extinguish in units of scanning lines.

142. (Currently amended) A method of driving a light emitting element for driving a current-driven type light emitting element arranged at an intersecting portion of a data line supplying a signal current of a current level in accordance with brightness information and a scanning line supplying a selection pulse and emitting light by the drive current, comprising

a receiving routine for fetching the signal current from said data line in response to a selection pulse from said scanning line,

a converting routine for converting a current level of the fetched signal current to a voltage level and holding the same, and

a drive routine for passing a drive current having a current level in accordance with the held voltage level through the light emitting element,

wherein

the converting routine includes a routine using a conversion use insulating gate type field effect transistor provided with a gate, a source, a drain, and a channel and a capacitor connected to the gate,

in the routine, the conversion use insulating gate type field effect transistor creates the voltage level converted by passing the fetched signal current through the channel in the receiving routine at the gate, and the capacitor holds voltage level created at the gate,

wherein

the converting routine includes a routine using a switch use insulating gate type field effect transistor inserted between the drain and the gate of the conversion use insulating gate type field effect transistor,

in the routine, the switch use insulating gate type field effect transistor becomes conductive when converting the current level of the signal current to the voltage level and electrically connects the drain and the gate of the conversion use insulating gate type field effect transistor to create the voltage level with the source as the reference at the gate, and

the switch use insulating gate type field effect transistor is cut off and separates the gate of the conversion use insulating gate type field effect transistor and the capacitor connected to this from the drain when the capacitor holds the voltage level.

143. (Original) A method of driving a light emitting element as set forth in claim 142, wherein

the converting routine includes a routine using a conversion use insulating gate type field effect transistor provided with a gate, a source, a drain, and a channel and a capacitor connected to the gate,

in the routine, the conversion use insulating gate type field effect transistor creates the voltage level converted by passing the fetched signal current though the channel in the receiving routine at the gate, and the capacitor holds voltage level created at the gate.

144. (Canceled)

145. (Original) A method of driving a light emitting element as set forth in claim 143, wherein:

said drive routines includes a routine using a drive use insulating gate type field effect transistor provided with a gate, a drain, a source, and a channel, and

in the routine, the drive use insulating gate type field effect transistor receives the voltage level held at the capacitor at its gate and passes a drive current having a current level in accordance with that through the light emitting element via the channel.

146. (Original) A method of driving a light emitting element as set forth in claim 145, wherein the gate of the conversion use insulating gate type field effect transistor and the gate of the drive use insulating gate type field effect transistor are directly connected to configure a current mirror circuit and wherein the current level of the signal current and the current level of the drive current are proportional.

147. (Original) A method of driving a light emitting element as set forth in claim 145, wherein the drive use insulating gate type field effect transistor is formed in the vicinity of the

corresponding conversion use insulating gate type field effect transistor inside the pixel and has an equivalent threshold voltage to that of the conversion use insulating gate type field effect transistor.

148. (Original) A method of driving a light emitting element as set forth in claim 147, wherein the drive use insulating gate type field effect transistor operates in the saturated region and passes a drive current in accordance with a difference between the level of the voltage applied to the gate thereof and the threshold voltage through the light emitting element.

149-154. (Canceled)

155. (Original) A method of driving a light emitting element as set forth in claim 143, wherein

the receiving routine, the converting routine, and the drive routine are executed on a current circuit combining a plurality of insulating gate type field effect transistors, and

one or two or more insulating gate type field effect transistors have a double gate structure for suppressing current leakage in the current circuit.

156. (Original) A method of driving a light emitting element as set forth in claim 142, wherein

the drive routine is performed using an insulating gate type field effect transistor provided with a gate, drain, and a source and passes the drive current passing between the drain and

the source to the light emitting element in accordance with the level of the voltage applied to the gate, and

the light emitting element is a two terminal type having an anode and a cathode, where the cathode is connected to the drain.

157. (Original) A method of driving a light emitting element as set forth in claim 142, wherein

the drive routine is performed using an insulating gate type field effect transistor provided with a gate, a drain, and a source and passes a drive current passing between the drain and

the source to the light emitting element in accordance with the level of the voltage applied to the gate, and the light emitting element is a two terminal type having an anode and a cathode, where the anode is connected to the source.

158. (Original) A method of driving a light emitting element as set forth in claim 142, further including an adjusting routine for downwardly adjusting the voltage level held by the converting routine and supplying the same to the drive part to tighten the black level of the brightness of each pixel.

159. (Original) A method of driving a light emitting element as set forth in claim 158, wherein

the drive routine includes uses an insulating gate type field effect transistor having a gate, a drain, and a source, and

the adjusting routine downwardly adjusts the level of the voltage applied to the gate by raising the bottom of the voltage between the gate and the source of the insulating gate type field effect transistor.

160. (Original) A method of driving a light emitting element as set forth in claim 158, wherein

the drive routine uses an insulating gate type field effect transistor having a gate, a drain, and a source, the converting routine uses a capacitor connected to the gate of the thin film transistor and holding the voltage level, and

the adjusting routine uses an additional capacitor connected to that capacitor and downwardly adjusts the level of the voltage to be applied to the gate of the insulating gate type field effect transistor held at that capacitor.

161. (Original) A method of driving a light emitting element as set forth in claim 158, wherein

the drive routine uses an insulating gate type field effect transistor having a gate, a drain, and a source,

the converting routine uses a capacitor connected to the gate of the insulating gate type field effect transistor on its one end and holding the voltage level, and

the adjusting means routine adjusts the potential of the other end of the capacitor when holding the voltage level converted by the converting routine at that capacitor to downwardly adjust the level of the voltage to be applied to the gate of the insulating gate type field effect transistor.

162. (Original) A method of driving a light emitting element as set forth in claim 142, wherein the light emitting element comprises an organic electroluminescence element.

163-165. (Canceled)